

## Earth Leakage Relay



- Product Highlights –
- True RMS measurement
- Low set
- High set
- Operation hour recording
- Fault & Trip LED indication
- Trip value recording (3 memory)
- Auto Z.C.T. connection check (open/short)
- Total trip count information
- Self re-closing / auto-reset \*
- Programmable relay output
- Programmable software lock
- Flush mount

\* Self-reclosing or auto-reset model available upon request

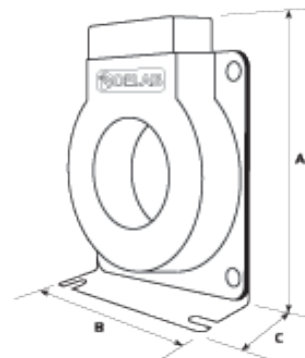
### TECHNICAL DATA

Measurement	True RMS Ampere
Power Supply	240 VAC
Rated frequency	50 / 60 Hz (Selectable)
Output relay / Alarm	5A / 250VAC
Tripping Contact	SPDT 5A / 240 VAC
Weight	410g
Operating temp.	0° C ~ +55° C
Standard	IEC : 61000-4-2/4-4/4-5/255-5:1
<b>SETTING RANGE</b>	
Current Setting	0.03 ~ 30.0 Ampere
Trip Time setting	0.05 ~ 10.0 (0.1 sec step)
High-set	OFF or 5 ~ 50 Ampere (5 Amp step)
High-set trip time	Fixed at 30ms

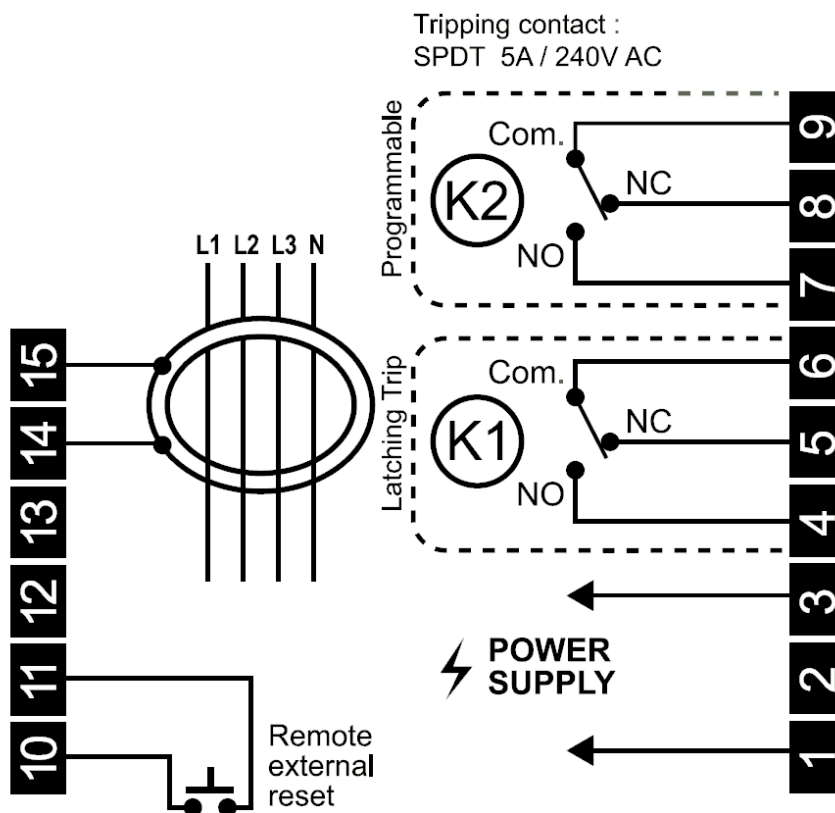
# Z.C.T. ZERO PHASE CURRENT TRANSFORMER

A ring type Zero Phase Current Transformer is used to detect and provide the continuous measurement of the leakage current.

Z.C.T.	83905	83906
Frequency	50 / 60 Hz	
Current Ratio	200 / 1.5	
Insulation	600V / 50 Hz 1 min.	
Sec. Burden	10 Va	
Weight	~720g	~1.4 kg
Hole Diameter	50 mm	100 mm
Dimension (A x B x C)	125 x 112 x 35	183 x 153 x 35
Z.C.T. dimension is measured in mm.		



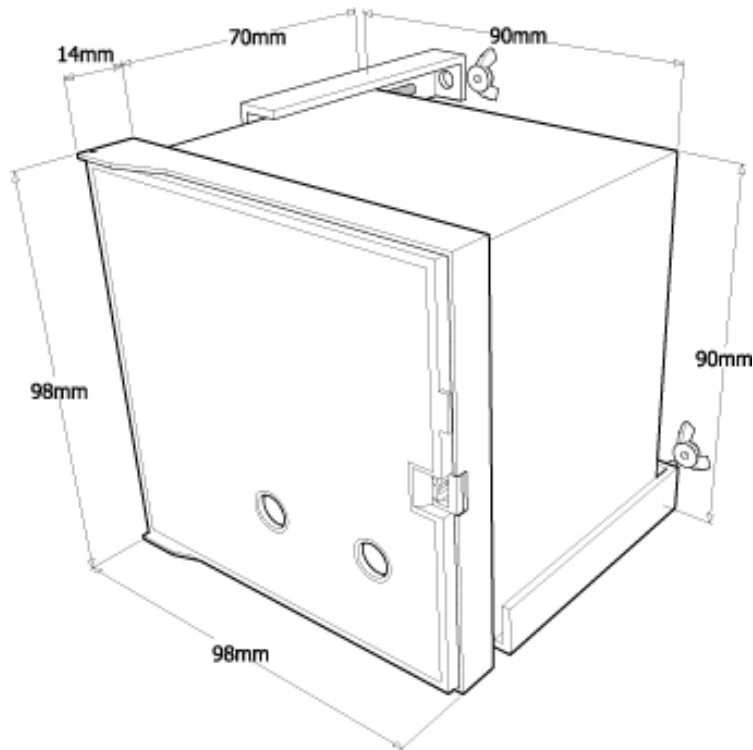
## WIRING DIAGRAM



**EBCHQ**

**83903**

# PANEL



Panel cut-out : 92 x 92 mm

